



From Tyco Security Products

Cellular Universal Wireless Alarm Communicator LE4010

Features That Make a Difference:

- Uses LTE network for high-speed, reliable and low-cost communications to an IP receiver
- Automatically switches to 3G (HSPA/HSPA+) if LTE service is not available
- Compatible with control panels that communicate using the Contact ID or SIA (300 baud) formats
- Full event reporting
- 4 on-board inputs with NC, NO or SEOL supervision
- 4 on-board outputs (open collector)
- Activation and initialization via web-user or mobile interface provided by C24 Communications
- PTM (Panel Transmission Monitor) switches from PSTN to cellular on unsuccessful communication attempts
- Compatible with Sur-Gard System I-IP/II/III/IV/5 monitoring station receivers
- View communicator status directly from your mobile phone to support on-site or remote troubleshooting
- SMS command & control for panel arm/disarm
- PTM call routing to direct cellular signals to multiple receivers based on dialed number
- Advanced carrier selection to secure a suitable cellular connection
- Two unique trouble display models



Ensure your installations are future-ready, with LTE

Due to rapidly-evolving cellular technologies, 2G/3G network sunsets are already on the horizon – with some having already been completed. Now's the time to adopt and adapt. Switch to LTE today, to offer customers long-lasting investment protection, and reduce your future truck rolls.

The LE4010 connects the alarm control panel to the Cellular network and reports alarm signals directly to a monitoring station receiver (Sur-Gard System I-IP/II/III/IV/5). The LE4010 uses the Cellular network to ensure low-cost, high-speed and reliable alarm communications and is compatible with control panels that communicate using the Contact ID or SIA (300 baud) formats.

How it Works

The LE4010 is installed between the telephone connection of a control panel and telephone line. When used

in a backup role, the communicator assesses the connection to the PSTN phone line, and if that has failed, it then connects to the Cellular network to send an alarm signal to the monitoring station. In a primary role, the communicator simply sends the alarm transmission over the Cellular network immediately.

Alarm signals are transmitted directly to the IP linecard of the monitoring station receiver without the need of clearinghouse involvement.

Activating & Initializing the Unit

Activating and initializing the LE4010 can be done using the mobile interface or web-user interface provided by C24 Communications. No special tools are required.

communications

Advance Panel Transmission Monitoring

The LE4010 can intelligently monitor the panel transmission and switch over to the Cellular network when the phone line is down.

This function will occur for both traditional POTS and newer digital technologies (i.e. VoIP).

Rate Plan

Cost-effective rate plans have been negotiated and are available through authorized master resellers. Contact your monitoring station or visit www.connect24.com to find a master reseller.

Mobile Site for Easy Installation and Comprehensive Maintenance

C24 Communications mobile site (m.connect24.com) makes the installation a simple process and offers intuitive trouble-shooting features, cutting down on time and cost allocated to maintenance.



SMS Command & Control

The LE4010 can be configured to conveniently accept SMS commands from select phone numbers to trigger remote activation of the PGM outputs. Outputs can be used to remotely arm/disarm your alarm system or trigger other actions such as opening a garage door.

Ordering Information:

LE4010-AT.....Cellular Universal Wireless Alarm Communicator (U.S. Model/SIM Card Included)

LE4010-RG.....Cellular Universal Wireless Alarm Communicator (Canadian Model/SIM Card Included)

Specifications

Dimensions8.8" x 5.4" x 2.2"
(224 mm x 138 mm x 55 mm)

Input Voltage 13.8 Vdc

Current Draw 55 mA (Standby)
225 mA (transmitting)

Operating Environment0° to 49° C (32° to 120° F)

Weight.....36 oz (1021 g)

UL/ULC Listing

The LE4010 has been listed by UL/ULC for Residential Fire and Burglary and UL/ULC Commercial Burglary installations. The device has been investigated under the requirements of the following standards:

	Standard	UL Listing
UL Residential Burglary	UL1023	NBSX.S4019
UL Residential Fire	UL985	UTOU.S4019
UL Commercial Burglary	UL365, UL1610	AMCX.S4019, APAW.S4019

	Standard	ULC Listing
ULC Residential Burglary	ULC/ORD-C1023	NBSXC.S4019
ULC Residential Fire	ULC-S545	UTOUC.S4019
ULC Commercial Burglary	ULC-S304	AMCXC.S4019

Additional approvals

California State Fire Marshal (CSFM) - Listing #7273-1273:0156, NIST certificate #3091, FCC/IC, PTCRB

Model	Description
ADP1310W-NA/NAU	Optional plug-in transformer (Canada/US)
BD1.2-12	Optional 12V/1.2Ah battery
LTE-15ANT	15 ft extension antenna
LTE-25ANT	25 ft extension antenna
LTE-50ANT	50 ft extension antenna